Claims

1) A furnace blower apparatus comprising:

a tubular housing having a length with opposite input and output ends and a hollow interior bore extending through the housing length between the input and output ends;

a panel attached to the housing; and

a fan assembly attached to the panel and positioned in the housing interior bore, the fan assembly being removable from the housing interior bore by removing the panel from the housing.

2) The apparatus of Claim 1, further comprising:

the panel being removably attached to the housing.

3) The apparatus of Claim 2, further comprising:

the panel being removably attached to the housing by separate fasteners that are removable from the housing.

4) The apparatus of Claim 1, further comprising:

the fan assembly including a motor that is attached to the panel in the housing interior bore and a fan that is mounted on the motor for rotation of the fan in the housing interior bore by the motor.

5) The apparatus of Claim 4, further comprising:

the panel attached to the housing having an opening; and,

the fan assembly having at least one wire that extends from the fan assembly in the housing interior bore, through the opening to an exterior environment of the apparatus.

6) The apparatus of Claim 1, further comprising:

the housing having a side wall that extends around the housing interior bore;

the side wall having an opening through the side wall to the housing interior bore; and,

the panel attached to the housing covering over the side wall opening.

7) The apparatus of Claim 6, further comprising:

the side wall having an input edge surrounding an input opening at the input end of the housing;

the side wall having an output edge surrounding an output opening at the output end of the housing; and,

the side wall opening being spaced between the input edge and the output edge.

8) The apparatus of Claim 1, further comprising:

the housing input end being adapted for communication with a heating furnace and the housing output end being adapted for communication with a furnace exhaust.

9) The apparatus of Claim 1, further comprising:

the housing having a cylindrical side wall that extends around the housing interior bore; and,

the panel having a curved configuration that overlaps the housing cylindrical side wall.

10) The apparatus of Claim 9, further comprising:

the panel having opposite convex and concave surfaces, and the fan assembly being attached to the panel concave surface.

11) The apparatus of Claim 1, further comprising:

the housing having an interior surface that opposes the housing interior bore;

the panel having an interior surface that opposes the housing interior bore; and,

the fan assembly being attached solely to the panel interior surface.

12) The apparatus of Claim 1, further comprising:

an end wall attached to one of the housing input end and output end, the end wall having an air flow aperture through the end wall.

13) The apparatus of Claim 12, further comprising:

the end wall being one of a plurality of end walls that are each attachable to one of the housing input end and output end, and each of the

end walls having an air flow aperture that is a different size from the air flow apertures of the other end walls of the plurality of end walls.

14) A method of facilitating repair of a furnace blower, the method comprising:

providing a tubular housing with a length with opposite input and output ends and a hollow interior bore extending through the housing;

attaching a panel to the housing; and,

attaching a fan assembly to the panel where the fan assembly is positioned in the housing interior bore when the panel is attached to the housing.

15) The method of Claim 14, further comprising:

providing an opening in the housing and inserting the fan assembly through the opening and into the housing interior bore when attaching the panel to the housing.

16) The method of Claim 14, further comprising:

removably attaching the panel to the housing by separate, removable fasteners.

17) The method of Claim 15, further comprising:

providing the housing with an input edge that extends around an input opening at the input end of the housing;

providing the housing with an output edge that extends around an output opening at the output end of the housing; and,

positioning the opening in the side wall where the side wall opening is spaced from both the input edge and the output edge.

18) The method of Claim 14, further comprising:

providing the panel attached to the housing with an opening; and,

directing at least one wire of the fan assembly from the housing interior, through the panel opening, and to an exterior environment of the apparatus.

19) The method of Claim 14, further comprising:

adapting the housing input end for communication with a heating furnace and adapting the housing output end for communication with a furnace exhaust.

20) The method of Claim 14, further comprising:

providing a plurality of end walls that are each attachable to one of the housing input end and output end, and providing each end wall with an air flow aperture that is a different size from the air flow apertures of the other end walls of the plurality of end walls.